

WHAT IS CLAIMED IS:

1. A method of manufacturing a recording medium,
comprising a step of adhering substrates each having a
center hole and being able to transmit at least an
5 ultraviolet ray, with each other with use of an
ultraviolet hardening resin, wherein two types of
resins having different viscosities are used for the
ultraviolet hardening resin.

2. The recording medium manufacturing method
10 according to claim 1, wherein the two types of
ultraviolet hardening resin are a high-viscosity resin
having a viscosity of 500 CPS to 20,000 CPS and
a low-viscosity resin having a viscosity of 50 CPS to
1,000 CPS.

15 3. The recording medium manufacturing method
according to claim 2, wherein a location where the
high-viscosity resin is dropped is closer to the center
hole than a location where the low-viscosity resin is
dropped.

20 4. The recording medium manufacturing method
according to claim 2, wherein the high-viscosity resin
and the low-viscosity resin are hardened after both of
them are diffused to have a predetermined thickness.

25 5. The recording medium manufacturing method
according to claim 3, wherein the high-viscosity resin
and the low-viscosity resin are hardened after both of
them are diffused to have a predetermined thickness.

6. A recording medium prepared by adhering substrates each having a center hole and being able to transmit at least an ultraviolet ray, with each other with use of an ultraviolet hardening resin, wherein the
5 ultraviolet hardening resin includes two types of resins having different viscosities.

7. The recording medium according to claim 6, wherein the two types of ultraviolet hardening resin are a high-viscosity resin having a viscosity of 500
10 CPS to 20,000 CPS and a low-viscosity resin having a viscosity of 50 CPS to 1,000 CPS.

8. The recording medium according to claim 7, wherein the high-viscosity resin is placed at an inner location with respect to the center hole and the
15 low-viscosity resin is placed at an outer location thereto.

9. A recording medium comprising:
a first substrate having an opening of
a predetermined diameter at a rotation center thereof,
20 a predetermined pattern transformed around the opening, and a metal layer formed on the predetermined pattern;
a second substrate having an opening of
a predetermined diameter at an rotation center thereof,
a predetermined pattern transformed around the opening,
25 and a thin layer made of a material that can transmit light of a predetermined wavelength, formed on the predetermined pattern; and

a resin material layer provided between the metal layer of the first substrate and the thin layer made of the material that can transmit the light of the predetermined wavelength and the second substrate, the
5 resin material layer having different properties imparted thereto between a location closer to the opening and a location away from the opening.

10. The recording medium according to claim 9,
wherein the different properties are in viscosity and
10 the viscosity is higher in a location close to the center hole.